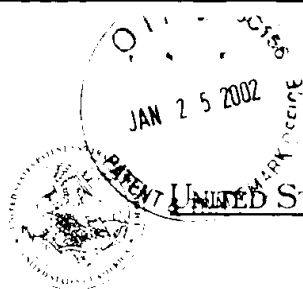


0300



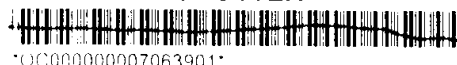
UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09 982,637	10 18 2001	James A. Thomson	960296.97877

CONFIRMATION NO. 8584

FORMALITIES LETTER



0000000007063901

Nicholas J. Seay
 Quarles & Brady LLP
 1 South Pinckney Street
 P O Box 2113
 Madison, WI 53701-2113

COPY OF PAPER
 ORIGINALLY FILED

Date Mailed: 11/14/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

**FEE TRANSMITTAL
FOR FY 2002**

JAN 7 2002

* Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$

Complete if Known

Application Number	09 982,637
Filing Date	10 18 2001
First Named Inventor	James A. Thomson
Group Art Unit	
Examiner Name	
Attorney Docket Number	960296.97877

**COPY OF PAPERS
ORIGINALLY FILED****METHOD OF PAYMENT (check one)**1 ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments toDeposit
Account
Number

17-0055

Deposit
Account
Name

Quarles & Brady LLP

☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status
See 37 CFR 1.272. ☐ Payment Enclosed:☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$).00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
-20**=	<input type="checkbox"/>	X <input type="checkbox"/>	= <input type="checkbox"/>
Independent	-3**=	X <input type="checkbox"/>	= <input type="checkbox"/>
Multiple Dependent Claims		<input type="checkbox"/>	= <input type="checkbox"/>

** or number previously paid, if greater. For reissues see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$).00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
130	130	230	65	Non-English specification	
147	2,520	247	1,260	For filing a request for reexamination	
112	920	212	460	Requesting publication of SIR prior to Examiner action	
113	1,840	213	920	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	238	755	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
111	1,280	211	640	Petition to revive independent claim, abandoned application	
142	1,280	242	640	Utility issue fee for reissue	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	222	65	Revisions to the Commissioner	
123	40	223	20	Revisions related to provisional applications	
124	150	224	75	Submission of information Disclosure Sheet	
145	10	245	5	Reprinting each patent assignment per property claims number of properties	
114	140	214	70	Filing a petition after final rejection on provisional claims	
146	740	246	370	Filing additional independent claims to be examined 37 CFR 1.121(b)	
129	740	229	370	Request for Continued Examination (RCE)	
148	90	248	45	Request for expedited examination of a design application	

Other fee (if any)

SUBTOTAL (3) (\$).00

SUBMITTED BY

Printed Name: Nicholas J. Seay

Registration No.
Attorney Agent

27 980

Complete if applicable

Telephone: 608 251 5000

Signature

Date: January 7, 2002